L Numb	per Hits	Search Text	DB	Time stamp
1	6	<u></u>	USPAT;	2003/09/22 09:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	47	(372/4\$1.ccls. 372/50.ccls.) and length	USPAT;	2003/09/22 09:48
<u> </u>		near5 resonant adj cavity	US-PGPUB;	
		· !	EPO; JPO;	
İ	ļ		DERWENT;	
_	r 400		IBM_TDB	2002/00/22 00-40
3	5429	(372/43).CCLS.	USPAT;	2003/09/22 09:48
	j		US-PGPUB; EPO; JPO;	Ì
1	9		DERWENT;	
			IBM TDB	-
4	913	(372/44).CCLS.	USPAT;	2003/09/22 09:48
] ]		(3/2/11).0010.	US-PGPUB;	2003/03/22 03.40
		!	EPO; JPO;	
			DERWENT;	
	i		IBM TDB	
5	3556	(372/45).CCLS.	USPAT;	2003/09/22 09:48
İ			US-PGPUB;	
			EPO; JPO;	!
			DERWENT;	
		<u> </u>	IBM_TDB	
6	2814	(372/46).CCLS.	USPĀT;	2003/09/22 09:48
			US-PGPUB;	
ŀ	ļ		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	126	(372/47).CCLS.	USPAT;	2003/09/22 09:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	401	(272 (40) 227 2	IBM_TOB	
8	421	(372/48).CCLS.	USPAT;	2003/09/22 09:48
: 			US-PGPUB;	
			EPO; JPO;	
	T	 !	DERWENT;	
9	632	(372/49).CCLS.	USPAT;	2003/09/22 09:48
	032	(3/2/45/.0005.	US-PGPUB;	2003/03/22 09.40
] !			EPO; JPO;	
}			DERWENT;	
			IBM TDB	
10	1787	(372/50).CCLS.	USPAT;	2003/09/22 09:49
Sec.		<u> </u>	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	12598	((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:49
1		((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB;	
		((372/47).CCLS.) ((372/48).CCLS.)	EPO; JPO;	
	T.	((372/49).CCLS.) ((372/50).CCLS.)	DERWENT;	
10		(//272/42) 0010 ) //272/41 0010 )	IBM_TDB	0000/00/00 00 ==
12	9	(((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:51
! 		((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB;	
		((372/47).CCLS.) ((372/48).CCLS.)	EPO; JPO;	
		((372/49).CCLS.) ((372/50).CCLS.)) and diffraction adj grating near12 length	DERWENT; IBM TDB	
	1	near12 active and (plurality near2	TOPI_IDB	
		longitudinal multi-longitudinal)		
13	32	(((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:51
, ~ <del>~</del> ~	]	((372/45).CCLS.) ((372/44).CCLS.)	US-PGPUB;	2000/09/22 09:01
		((372/47).CCLS.) ((372/48).CCLS.)	EPO; JPO;	
		((372/47).CCLS.) ((372/40).CCLS.)) and	DERWENT;	
l .		diffraction adj grating and (plurality	IBM TDB	
	1	alling the addition and brain the	1 - 1/1/2	

			· · · · · · · · · · · · · · · · · · ·		
14		23	((((372/43).CCLS.) ((372/44).CCLS.)	USPAT;	2003/09/22 09:53
	!		((372/45).CCLS.) ((372/46).CCLS.)	US-PGPUB;	
			((372/47).CCLS.) ((372/48).CCLS.)	EPO; JPO;	i
			((372/49).CCLS.) ((372/50).CCLS.)) and	DERWENT;	
	į		diffraction adj grating and (plurality	IBM TDB	
	į		near2 longitudinal multi-longitudinal) )	12122	
! 					İ
			not ((((372/43).CCLS.) ((372/44).CCLS.)		
!			((372/45).CCLS.) ((372/46).CCLS.)		
			((372/47).CCLS.) ((372/48).CCLS.)		
!			((372/49).CCLS.) ((372/50).CCLS.)) and	 	1
) 			diffraction adj grating near12 length	İ	
i			near12 active and (plurality near2		
			longitudinal multi-longitudinal) )	İ	
15		37		richam.	2003/00/22 10-00
1 13		31	grin-sch.cr, ab.	USPAT;	2003/09/22 10:00
	i			US-PGPUB;	
	į			EPO; JPO;	
				DERWENT;	
]	1			IBM TDB	
16		20	(FP Fabry-Perot) and grating near12	USPAT;	2003/09/22 10:02
			(entire whole) adj length	US-PGPUB;	
			i (energe) adj rengen	EPO; JPO;	
İ					
			 	DERWENT;	
1,_		_		IBM_TDB	
17	!	1	(FP Fabry-Perot).ti,ab,clm. and grating	USPAT;	2003/09/22 10:10
			near12 (entire whole) adj length	US-PGPUB;	
1	!			EPO; JPO;	1
İ				DERWENT;	
				IBM TDB	
ı 18		6	length near2 grating near6 interval	· -	2002/00/22 10-24
1 10	ļ	O	length meals grating heart interval	USPAT;	2003/09/22 10:24
				US-PGPUB;	
			· i	EPO; JPO;	
	!			DERWENT;	
				IBM TDB	
19		28	interval near3 longitudinal adj modes	USPAT;	2003/09/22 10:25
:				US-PGPUB;	2003, 03, 22 10.23
				EPO; JPO;	
ì			 	DERWENT;	ļ
				IBM_TDB	į
<b> </b> -	]	0	, me direct of define a compositate con page 1	USPAT;	2003/06/25 14:14
			device".clm.	US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
				IBM TDB	ļ
_		0	"method of using" near12 semiconductor adj	USPAT;	2003/02/10 08:45
			laser adj device.clm.		2003/02/10 08:43
			Laser aaj aevice.cim.	US-PGPUB;	1
		i		EPO; JPO;	
				DERWENT;	
		:		IBM_TDB	
-	ļ	2	method near12 using near12 semiconductor	USPAT;	2003/02/10 08:49
			adj laser adj device.clm.	US-PGPUB;	
ļ	I			EPO; JPO;	
1				DERWENT;	<u> </u>
!				· ·	į
_		26	thormistor ti sh al-	IBM_TDB	0000 (00 (10 10
-		∠७	thermistor.ti,ab,clm. and	USPAT;	2003/02/10 09:14
			Peltier.ti,ab,clm. and semiconductor adj	US-PGPUB;	
			laser.ti,ab. and laser near3 (system or	EPO; JPO;	
			module)	DERWENT;	
V				IBM TOB	
_		241	Raman adj amplifier.ti.	USPAT;	2003/02/10 09:15
1			- <u> </u>	US-PGPUB;	
		)			
				EPO; JPO;	
				DERWENT;	
		اً ۔ اُ		IBM_TDB	
-		12	Raman adj amplifier.ti. and GHZ	USPAT;	2003/02/10 09:17
		ì		US-PGPUB;	
	ļ	- 9		EPO; JPO;	
į		1		DERWENT;	
		1		IBM TDB	
			<u> </u>	100	

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EPO: JFO: DERMENT: TENT TOB  - 229 laser adj lithography.ti,ab. not raman  229 laser adj lithography.ti,ab. not raman  229 laser adj lithography.ti,ab. not raman  220 laser adj lithography.ti,ab. not raman  220 laser adj lithography.ti,ab. not raman  230 laser adj lithography.ti,ab. not raman  24 (laser adj lithography.ti,ab. not raman)  25 ceptur  26 (laser adj lithography.ti,ab. not raman)  27 ceptur  28 laser adj lithography.ti,ab. not raman  28 ceptur  29 laser adj lithography.ti,ab. not raman  29 ceptur  20	_		1	(Raman adj amplifier.ti. and GHZ) not	USPAT;	2003/02/10 09:22
DERMENT: INM TOB COSPAT: COSPA				laser	US-PGPUB;	
DERMENT: INM TOB COSPAT: COSPA					EPO; JPO;	
TBM TOB		İ				
229   laser adj lithography.ti,ab.   USFAT: US-PCPUB; PCP, JPO; DCRWMNT; IBM TDB USFAT: US-PCPUB; DCP, JPO; DCRWMNT; IBM TDB USFAT: US-PCPUB; DCP, JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; DCP, JPO; DCRWMNT; IBM TDB USFAT; DCP, JPO; DCRWMNT; IBM TDB USFAT; DCP, JPO; DCRWMNT; IBM TDB USFAT; DCP, JPO; DCRWMNT; IBM TDB USFAT; DCP, JPO; DCRWMNT; IBM TDB USFAT; DCP, JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; ECO; JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; ECO; JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; ECO; JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; ECO; JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; ECO; JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; ECO; JPO; DCRWMNT; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; US-PCPUB; IBM TDB USFAT; USFAT					· ·	
US-PGFUB; EPG; JFG; JFG; JFG; JFG; JFG; JFG; JFG; JF		i	220	lacer adi lithography ti ab	<u> </u>	2002/02/10 00-22
PROPERTY   PROPERTY	_	ĺ	229	laser adj lithography.ti,ab.	i .	2003/02/10 09:23
CEMMENT;   CONTROL   CON	1				:	
LEM TOB   2003/02/10 09:23   2003/02/10 09:23   2003/02/10 09:23   2003/02/10 09:23   2003/02/10 09:23   2003/02/10 09:24   2				] ;	EPO; JPO;	
229   laser adj lithography.ti,ab. not raman   USPAT;   SP-GFUB;   SPO; JPO;   DERMENT;   IBM TDB   DERMENT;   I					DERWENT;	
CS-PGPUB; EPG; JPG; DREWENT; IDM TOB USPAT; 025-750UB; EPG; JPG; DREWENT; not (fiber or fibre) USPAT; 025-750UB; EPG; JPG; DREWENT; IDM TOB USPAT; 025-750UB; EPG; JPG; DREWENT; IDM TOB USPAT; 035-750UB; EPG; JPG; DREWENT; IDM TOB USPAT; 055-750UB; EPG; JPG; DREWENT; 1DM TOB USPAT; 055-750UB; EPG; JPG; DREWENT; 1DM TOB USPAT; 055-750UB; 1DM TOB USP					IBM TDB	
CS-PGPUB; EPG; JPG; DREWENT; IDM TOB USPAT; 025-750UB; EPG; JPG; DREWENT; not (fiber or fibre) USPAT; 025-750UB; EPG; JPG; DREWENT; IDM TOB USPAT; 025-750UB; EPG; JPG; DREWENT; IDM TOB USPAT; 035-750UB; EPG; JPG; DREWENT; IDM TOB USPAT; 055-750UB; EPG; JPG; DREWENT; 1DM TOB USPAT; 055-750UB; EPG; JPG; DREWENT; 1DM TOB USPAT; 055-750UB; 1DM TOB USP	_	ľ	229	laser adi lithography.ti.ab. not raman	USPAT:	2003/02/10 09:23
Claser adj lithography.ti,ab. not raman  DERMENT; ISM TDB USPAT; not (fiber or fibre)   USPAP; USPCPUB; EPO; JPO; DERMENT; ISM TDB USPAT; USPCPUB; EPO; JPO; DERMENT; ISM TDB USPAT; USPCPUB; EPO; JPO; DERMENT; ISM TDB USPAT; USPCPUB; EPO; JPO; DERMENT; ISM TDB USPAT; USPCPUB; EPO; JPO; DERMENT; ISM TDB USPAT; USPCPUB; EPO; JPO; DERMENT; ISM TDB USPAT; USPCPUB; EPO; JPO; DERMENT						
DERMENT: IRM TDB USPAT: USPAT: USPACE: USPAC		i			i	
Caser adj lithography.ti,ab. not raman    CasePace						
Comparison of the control of the c		1	'			
not (fiber or fibre)    Description   Descri		İ			_	
BPO, JPC, DERWENT; IRM TDB USPAT; USP-GEUB; EPO, JPC, DERWENT; USP-GEUB;	-		224		USPAT;	2003/02/10 09:24
Comman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection) near3 (film to native flective anti-reflection) near3 (film coating coated)				not (fiber or fibre)	US-PGPUB;	
Tem Tos USFAT; US-FCPUB; EFO, JPC; DERMENT; LBM TOB USFAT; USF			l		EPO; JPO;	
Tem Tos USFAT; US-FCPUB; EFO, JPC; DERMENT; LBM TOB USFAT; USF				i i	DERWENT:	
Space   Spac						Li .
Common same brillouin same longtidunal and reflective reflection) same (anti-reflective anti-reflection) same (anti-reflective anti-reflection) near3 (film coating coated)   Coating coated)		ĺ	6	832885 an	<u> </u>	12003/06/25 14:14
raman same brillouin same longridunal and (reflective reflection) same (anti-reflection) near3 (film coating coated)  raman same brillouin same longitudinal and (reflective reflection) near3 (film coating coated)  raman same brillouin same longitudinal and (reflective reflection) near3 (film coating coated)  raman same brillouin same longitudinal and (reflective reflection) near3 (film coating coated)  raman same brillouin same longitudinal  rotating coated)  raman same brillouin same longitudinal  not (raman same brillouin same longitudinal)  not (raman same brillouin same longitudinal)  not (raman same brillouin same longitudinal)  not (raman same brillouin same longitudinal)  rogitudinal and (reflective reflection)  same (anti-reflective anti-reflection  anti-reflective anti-reflection)  same (anti-reflective anti-reflection)  anti-reflective anti-reflection  anti-re	1	\ :	0	002000.00	i i	2003/00/23 14:14
raman same brillouin same longtidunal and (reflective reflection) same (anti-reflective anti-reflection article (reflective reflection) near3 (film coating coated)  raman same brillouin same longitudinal and (reflective reflection) same (santi-reflective anti-reflection) near3 (film DE USPAT; (reflective reflection) same (santi-reflective anti-reflection) near3 (film Coating coated)  raman same brillouin same longitudinal outside (raman same brillouin same longitudinal) uspat; (raman same brillouin same longitudinal) uspat; (raman same brillouin same longitudinal) uspat; (raman same brillouin same longitudinal) uspat; (raman same brillouin same longitudinal) not (raman same brillouin same (anti-reflective anti-reflection) near3 (film coating coated)) (raman same brillouin same longitudinal) not (raman same brillouin sam					· ·	
raman same brillouin same longtidunal and (reflective reflection) same (anti-reflective anti-reflection) near3 (film coating coated)  7 raman same brillouin same longitudinal and (reflective anti-reflection) near3 (film coating coated)  7 raman same brillouin same longitudinal and (reflective anti-reflection) near3 (film coating coated)  23 raman same brillouin same longitudinal and reflective anti-reflection near3 (film coating coated)  24 (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same (spin) JPG/JPG/JPG/JPG/JPG/JPG/JPG/JPG/JPG/JPG/						j
raman same brillouin same longitudual and (reflective reflection) same (anti-reflective anti-reflection) near3 (film coating coated)   raman same brillouin same longitudinal and (reflective reflection) near3 (film coating coated)   raman same brillouin same longitudinal and (reflective anti-reflection) near3 (film coating coated)   raman same brillouin same longitudinal   raman same longitudinal   ra	i				DERWENT;	
(reflective reflection) same (anti-reflective anti-reflection antireflective anti-reflection) raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective anti-reflection antireflective anti-reflection antireflective anti-reflection coating coated)  raman same brillouin same longitudinal coating coated)  raman same brillouin same longitudinal roating coated) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) coating coated)) ((raman same brillouin same longitudinal) not (raman same brillouin same					IBM TDB	
(reflective reflection) same (anti-reflective anti-reflection antireflective anti-reflection) raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective anti-reflection antireflective anti-reflection antireflective anti-reflection coating coated)  raman same brillouin same longitudinal coating coated)  raman same brillouin same longitudinal roating coated) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) coating coated)) ((raman same brillouin same longitudinal) not (raman same brillouin same	_		0 .	raman same brillouin same longtidunal and	USPAT;	2003/09/21 14:21
(anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated) raman same brillouin same longitudinal and (reflective reflection) antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflective reflection) near3 (film coating coated) raman same brillouin same longitudinal (reflective reflection) near3 (film to (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated)) ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin near3 (film coating coated)) ((raman same brillouin same longitudinal) not (raman same brillouin same longitu					I '	
antireflective antireflection) near3 (film coating coated) raman same brillouin same longitudinal and (reflective reflection) same (spart) (sp	1				· ·	
coating coated) raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective antireflection) near3 (film coating coated)  raman same brillouin same longitudinal not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same seme longitudinal) not (raman same longitudinal) not (raman same longitudinal) not (raman same longitudinal) not (raman same longitudinal) not (raman same longitudinal) not (raman same longitudinal) not (raman same longitud	1	)				
raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated)  7 (raman same brillouin same longitudinal SPPC; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT; USPAT; US-PGPUB; EPC; JPC; DERWENT; ISM TDB USPAT;			-	·	· ·	i
(reflective reflection) same (anti-reflective anti-reflection antireflective anti-reflection) coating coated)  raman same brillouin same longitudinal  (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection) same (anti-reflective anti-reflection) same (anti-reflective anti-reflection) same (anti-reflective anti-reflection) same (anti-reflective reflection) same (anti-reflective anti-reflection)	!		7		_	
(anti-reflective anti-reflection antireflection antireflective antireflection) near3 (film coating coated)  antireflective antireflection) near3 (film coating coated)  raman same brillouin same longitudinal  (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal by DSPAT; US-PGPUB; EPO; JPO; DERWENT; LBM_TDB  - 4 multi-longitudinal adj mode and (diffraction adj grating grating) and active adj layer  - 5 multi-longitudinal adj mode plurality nearl2 longitudinal adj mode plurality nearl2 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grat	-		/		USPAT;	2003/09/21 14:36
antireflective antireflection) near3 (film coating coated) raman same brillouin same longitudinal  26 (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) same (anti-reflective antireflection) same (anti-reflective antireflection) near3 (film coating coated)) (10 coating coated)) (11 coating coated)) (12 ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) grating grating) and coating coated)) and (diffraction adj grating grating) and (diffraction adj grating) and (diffraction adj grating grating) and (diffraction adj		1		(reflective reflection) same	US-PGPUB;	
coating coated) raman same brillouin same longitudinal  [EM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; ITAM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; E				(anti-reflective anti-reflection	EPO; JPO;	
coating coated) raman same brillouin same longitudinal  [EM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; ITAM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; E				antireflective antireflection) near3 (film	DERWENT:	
Caman same brillouin same longitudinal   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   USPGUB;   EPO; JPO;   DERWENT;   LEM_TDB   USPAT;   U					1	4.
US-PEPUB; EPO; JPO; DERWENT; IBM TDB USPAT; Ocating coated)) Coating coated) Coating coated Coating coated) Coating coated) Coating coated)	1	\	33			2003/00/21 14.26
Craman same brillouin same longitudinal   Craman same brillouin same   Craman same brillouin same   Craman same brillouin same   Craman same brillouin same   Craman same brillouin same   Craman same same same same same same same same		İ	55	Tama. Same Difficulti Same Tongitudinai		2003/09/21 14:36
Caman same brillouin same longitudinal   DERWENT; IBM_TDB   SPAT;   US-PGPUB;   SPO; JPO; DERWENT;   IBM_TDB   SPO; JPO; D					·	
Table   Tabl	ĺ		į			
Comman same brillouin same longitudinal   NSPAT;   USPA	1		, i		·	İ
not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated))  ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal adj mode and longitudinal adj mode and longitudinal adj mode and longitudinal adj mode longitudinal adj mode plurality nearl2 longitudinal adj mode plurality nearl2 longitudinal adj mode) and longitudinal adj mode) and longitudinal adj mode) and longitudinal adj grating grating) and longitudinal adj mode) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj mode) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj mode) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj grating grating) and longitudinal adj mode) and longitudinal adj grating grating) and longitudinal adj mode) and longitu					IBM_TDB	
longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) near (graman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection antireflective antireflection antireflective antireflection near3 (film coating coated)) and (diffraction adj grating grating)  multi-longitudinal adj mode and raman and (diffraction adj grating grating) and active  USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; IBM_TDB USPAT; IBM_TD	-	.1	26	(raman same brillouin same longitudinal)	USPAT;	2003/09/21 15:02
same (anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated))  ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal apportunity not (raman same brillouin same longitudinal apportunity nearly longitudinal adj mode and raman and longitudinal adj mode and longitudinal adj mode plurality nearly longitudinal adj mode plurality nearly longitudinal adj mode and longitudinal adj mode longitudinal longitudinal adj mode longitudinal longitudinal adj mode longitudinal longitudinal adj mode longitudinal longit			i	not (raman same brillouin same	US-PGPJB;	
antireflective antireflection) near3 (film coating coated))  ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) motic (raman same brillouin same longitudinal) grating traing (same (anti-reflective reflection) perwent; same (anti-reflective anti-reflection) near3 (film coating coated)) and (diffraction adj grating grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj		l 1	)	longitudinal and (reflective reflection)	EPO; JPO;	
antireflective antireflection) near3 (film coating coated))  ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) not (raman same brillouin same longitudinal) motic (raman same brillouin same longitudinal) grating traing (same (anti-reflective reflection) perwent; same (anti-reflective anti-reflection) near3 (film coating coated)) and (diffraction adj grating grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj grating) and (diffraction adj				same (anti-reflective anti-reflection		
coating coated)) ((raman same brillouin same longitudinal) not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) same (anti-reflective antireflection antireflective antireflection) antireflective antireflection antireflective and (diffraction and grating and antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflection antireflective antireflective antireflective antireflective antireflective antireflective antireflective antireflective antireflective antireflective antireflective antireflective antir			!			j
Comparison of the property o					12.1_122	
not (raman same brillouin same longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective anti-reflection) near3 (film coating coated))) and (diffraction adj grating grating)  4 multi-longitudinal adj mode and raman and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and active adj layer  17 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating			22		IICDAM -	2002/00/01 15 05
longitudinal and (reflective reflection) same (anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated))) and (diffraction adj grating grating) multi-longitudinal adj mode and raman and (diffraction adj grating) and active  6 multi-longitudinal adj mode and (diffraction adj grating grating) and active adj layer  17 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and active adj layer  DERWENT;  DERWENT;  DERWENT;  DERWENT;			22	-	·	2003/03/21 15:05
same (anti-reflective anti-reflection antireflective antireflection) near3 (film coating coated)) and (diffraction adj grating grating)  4 multi-longitudinal adj mode and raman and (diffraction adj grating grating) and active  5 multi-longitudinal adj mode and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and active adj layer  6 multi-longitudinal adj mode plurality (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and active adj layer  17 (multi-longitudinal adj mode) and (diffraction adj grating grating) and active adj layer  18 DERWENT; (DSPAT; (DSPAT; (DSPAT; (DSPAT; (DSPAT); (DSPAT; (DSPAT)						
antireflective antireflection) near3 (film coating coated))) and (diffraction adj grating grating)  4 multi-longitudinal adj mode and raman and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diff		į				
coating coated))) and (diffraction adj grating grating)  multi-longitudinal adj mode and raman and (diffraction adj grating grating) and active  6 multi-longitudinal adj mode and (diffraction adj grating grating) and (diffraction adj grating grating) and active adj layer  17 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and active adj layer  2003/09/21 15:08 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;						!
grating grating) multi-longitudinal adj mode and raman and (diffraction adj grating) and active  6 multi-longitudinal adj mode and (diffraction adj grating) and (diffraction adj grating) and active adj layer  7 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj layer)  17 (multi-longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating gra		<u> </u>	1	antireflective antireflection) near3 (film)	IBM TDB	[
grating grating) multi-longitudinal adj mode and raman and (diffraction adj grating) and active  6 multi-longitudinal adj mode and (diffraction adj grating) and (diffraction adj grating) and active adj layer  7 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj grating grating) and (diffraction adj layer)  17 (multi-longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj grating gra				coating coated))) and (diffraction adj	_	
multi-longitudinal adj mode and raman and (diffraction adj grating grating) and active  multi-longitudinal adj mode and USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; active adj grating grating) and (diffraction adj grating grating) and active adj layer  multi-longitudinal adj mode plurality plant to perment; IBM_TDB USPAT; plant to perment; IBM_TDB USPAT; plant to perment; IBM_TDB USPAT; plant to perment; IBM_TDB USPAT; plant to perment; IBM_TDB USPAT; plant to perment to perment; IBM_TDB USPAT; plant to perment to per			i			į
(diffraction adj grating grating) and active    Comparison of the proof of the proo	_	1	4		I (ISPAT•	2003/09/21 15:00
active  EPO; JPO; DERWENT; IBM TDB  (diffraction adj grating grating) and active adj layer  [Towns of the content of the conte		1	•		· ·	2003/03/22 13:00
DERWENT; IBM_TDB USPAT;	1					
- Multi-longitudinal adj mode and (diffraction adj grating grating) and active adj layer  - Multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and active adj layer    IBM_TDB		j		α ⊂ C T Λ ⊆		
- diffraction adj grating grating) and (diffraction adj grating grating) and active adj layer  - 17 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and active adj layer    18	ì	]				
(diffraction adj grating grating) and active adj layer  17 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and active adj layer  US-PGPUB;  EPO; JPO;  USPĀT;  USPĀT;  USPĀT;  2003/09/21 15:13  US-PGPUB;  EPO; JPO;  DERWENT;		_	į		IBM_TDB	
active adj layer  - (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and active adj layer  EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/09/21 15:13 US-PGPUB; EPO; JPO; DERWENT;	-		6	<del>-</del>	USPAT;	2003/09/21 15:09
active adj layer  - (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and active adj layer  EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/09/21 15:13 US-PGPUB; EPO; JPO; DERWENT;			1	(diffraction adj grating grating) and	US-PGPUB;	
DERWENT; IBM_TDB  17 (multi-longitudinal adj mode plurality near12 longitudinal adj mode) and (diffraction adj grating grating) and (diffraction adj layer DERWENT;		j	1	<del>-</del>		Page 1
- 17 (multi-longitudinal adj mode plurality USPAT; 2003/09/21 15:13 near12 longitudinal adj mode) and (diffraction adj grating grating) and EPO; JPO; active adj layer DERWENT;		ļ				
- 17 (multi-longitudinal adj mode plurality USPĀT; 2003/09/21 15:13 near12 longitudinal adj mode) and US-PGPUB; (diffraction adj grating grating) and EPO; JPO; active adj layer DERWENT;		İ			, in the second	
near12 longitudinal adj mode) and  (diffraction adj grating grating) and  active adj layer  DERWENT;	_		17	(multi-longitudinal add made alumaliti-		2002/00/01 15 10
(diffraction adj grating grating) and EPO; JPO; active adj layer DERWENT;		_ 1	1. / i			ZUU3/U9/ZI 15:13
active adj layer DERWENT;			-		<b>,</b>	İ
IBM TDB		i		active adj layer	DERWENT;	
	1				IBM TDB	

			T	<del></del>	
-		11	((multi-longitudinal adj mode plurality	USPAT;	2003/09/21 15:10
1	Ì		near12 longitudinal adj mode) and (diffraction adj grating grating) and	US-PGPUB; EPO; JPO;	
			active adj layer) not (multi-longitudinal	DERWENT;	
	, 		adj mode and (diffraction adj grating	IBM TDB	
			grating) and active adj layer)		
_		26	(multi-longitudinal adj mode plurality	USPAT;	2003/09/21 15:13
	100		near12 longitudinal adj mode) and	US-PGPUB;	
			(diffraction adj grating grating) and	EPO; JPO;	
			active adj (region layer)	DERWENT;	i
				IBM_TDB	
-		9	((multi-longitudinal adj mode plurality	USPAT;	2003/09/21 15:25
			near12 longitudinal adj mode) and	US-PGPUB;	
			(diffraction adj grating grating) and active adj (region layer)) not	EPO; JPO; DERWENT;	
	1.	l	((multi-longitudinal adj mode plurality	IBM TDB	
			near12 longitudinal adj mode) and	1511_155	
	ļ		(diffraction adj grating grating) and		
			active adj layer)		
<u> </u>		158	active adj (layer film region) and	USPAT;	2003/09/21 15:27
			(diffraction adj grating grating-coupled)	US-PGPUB;	
		Ì	and (plurality near3 longitudinal adj mode	EPO; JPO;	J *
			multi-longitudinal "longitudinal modes")	DERWENT;	
Į				IBM_TDB	
<u> </u>	į	46	active adj (layer film region) and	USPAT;	2003/09/21 15:27
!			(diffraction adj grating grating-coupled)	US-PGPUB;	
-			and (plurality near3 longitudinal adj mode"	EPO; JPO;	
			multi-longitudinal "longitudinal modes") and (ar anti-reflective) and (reflective	DERWENT;	
	1		reflection)	TDM_IDB	
-		24	active adj (layer film region) and	USPAT;	2003/09/21 15:38
Î	ĺ		(diffraction adj grating grating-coupled)	US-PGPUB;	
	l		and (plurality near3 longitudinal adj mode	EPO; JPO;	<u> </u>
			multi-longitudinal "longitudinal modes")	DERWENT;	
	4		and (ar anti-reflective) and (reflective	IBM_TDB	1
			reflection) and (372/4\$1.ccls.		
1	1 		372/50.ccls.)		
-		1	(FP or Fabry-Perot) near12	USPAT;	2003/09/21 15:41
Ì		j	multi-longitudinal and diffraction adj grating and reflective and (AR	US-PGPUB; EPO; JPO;	İ
		 	anti-reflective)	DERWENT;	
	L			IBM TDB	
-		91	(FP or Fabry-Perot) and longitudinal and	USPAT;	2003/09/21 15:41
			diffraction adj grating and reflective and	US-PGPUB;	
1			(AR anti-reflective)	EPO; JPO;	<u> </u>
				DERWENT;	
				IBM_TDB	
_		81	(FP or Fabry-Perot) and longitudinal and	USPAT;	2003/09/21 15:42
			("modes" "mode spectrum") and diffraction adj grating and reflective and (AR	US-PGPUB;	
l i			anti-reflective)	EPO; JPO; DERWENT;	
				IBM TDB	
1 -		27 i	(FP or Fabry-Perot) and longitudinal and	USPAT;	2003/09/21 15:52
	ì		("modes" "mode spectrum") and diffraction	US-PGPUB;	1 -000,007,21 10.02
			adj grating and reflective and (AR	EPO; JPO;	
1			anti-reflective) and (372/4\$1.ccls.	DERWENT;	
		i	372/50.ccls.)	IBM_TDB	j
=		690	longitudinal adj mode and 372/4\$1.ccls.	USPĀT;	2003/09/21 15:52
				US-PGPUB;	
				EPO; JPO;	
	į			DERWENT;	
i –		6 !	longitudinal adj mode.ti. and	IBM_TDB	1 2003 /00 /21 15 - 54
		ĺ	372/4\$1.ccls.	USPAT;	2003/09/21 15:54
	1	}		EPO; JPO;	
	į	<i>A</i>		DERWENT;	
l-	į	1		IBM TDB	
! -		0 !	multi-longitudinal adj mode.ti. and	USPAT;	2003/09/21 15:54
			372/4\$1.ccls.	US-PGPUB;	
	-4.			EPO; JPO;	
		1		DERWENT;	
	=			IBM TDB	į .

				<u> </u>	<del></del>
_		0	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:54
!			mode.ti. and 372/4\$1.ccls.	US-PGPUB;	
				EPO; JPO;	
j	}			DERWENT;	
İ	İ			IBM_TDB	:
_		26	(multi-longitudinal multilongitudinal) adj	USPĀT;	2003/09/21 15:54
ļ			mode and 372/4\$1.ccls.	US-PGPUB;	
			<u> </u> 	EPO; JPO;	
				DERWENT;	
				IBM TDB	
_		6	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:55
		_	mode.ti,ab,clm. and 372/4\$1.ccls.	US-PGPUB;	
				EPO; JPO;	
				DERWENT;	<b>:</b> <b>:</b>
	ļ			IBM TDB	
ĺ _	İ	0	(multi-longitudinal multilongitudinal) adj	USPĀT;	2003/09/21 15:56
		Ů	mode.ti,ab,clm. and 372/4\$1.ccls. and	US-PGPUB;	2000,03,21 13.30
 			(diffraction adj grating grating-enhanced)	EPO; JPO;	i 1
i	Ì		diffraction adj grating grating emianeed,	DERWENT;	
	ĺ	1	(multi-longitudinal multilangitudinal) add	IBM_TDB	2002/00/21 15-57
-		Ţ	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:57
			mode.ti,ab,clm. and 372/4\$1.ccls. and	US-PGPUB;	
	j		(diffraction adj grating FP Fabry-Perot)	EPO; JPO;	
İ	ĺ		Į	DERWENT;	
	İ	•		IBM_TDB	0000/00/01 15 55
-		Ĩ	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:57
!			mode.ti,ab,clm. and 372/4\$1.ccls. and	US-PGPUB;	!
	İ		grating	EPO; JPO;	İ
				DERWENT;	
			· I	IBM_TDB	
_		1	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:57
	i		mode.ti,ab,clm. and (372/50.ccls.	JS-PGPUB;	
			372/4\$1.ccls.) and grating	EPO; JPO;	
i	į į			DERWENT;	
				IBM_TDB	
-		1	(multi-longitudinal multilongitudinal) adj	USPAT;	2003/09/21 15:58
			mode.ti,ab,clm. and (372/50.ccls.	US-PGPUB;	
			372/4\$1.ccls.) and (grating FP	EPO; JPO;	
			Fabry-Perot)	DERWENT;	
	ļ			IBM_TDB	
_		15	(multi-longitudinal multilongitudinal) adj	JSPAT;	2003/09/21 15:59
; 	!		mode and (372/50.ccls. 372/4\$1.ccls.) and	US-PGPUB;	
]			(grating FP Fabry-Perot)	EPO; JPO;	<u> </u>
				DERWENT;	
			1 T	IBM_TDB	
-		16	(multi-longitudinal multilongitudinal) adj	USPĀT;	2003/09/21 16:04
1			mode and (372/50.ccls. 372/4\$1.ccls.) and	US-PGPUB;	
			(grating FP Fabry-Perot DBR DFB)	EPO; JPO;	
1	!			DERWENT;	
	İ			IBM TDB	
_	!	57	((multi-longitudinal multilongitudinal)	USPAT;	2003/09/21 16:19
l L			adj mode plurality near2 longitudinal adj	US-PGPUB;	
			modes) and (372/50.ccls. 372/4\$1.ccls.)	EPO; JPO;	
1			and (grating FP Fabry-Perot DBR DFB)	DERWENT;	
				IBM TDB	
_		173	multi-wavelength adj laser.ti,ab,clm.	USPAT;	2003/09/21 16:19
}		_		US-PGPUB;	
l i				EPO; JPO;	
	İ			DERWENT;	
<u> </u>				IBM TDB	
_		23	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:20
		_	(372/4\$1.ccls. 372/50.ccls.)	US-PGPUB;	
		!	· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
	1			DERWENT;	
				IBM TOB	22
_		.3	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:22
!			(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
			diffraction adj grating	EPO; JPO;	
				DERWENT;	
				IBM TDB	
		<u></u> .	<u> </u>	1 2 2 2 2 2 2 2 2	<u> </u>

_				
<del></del>	1	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:24
		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	<u> </u>
		diffraction adj grating and (reflective	EPO; JPO;	
4	<u> </u>	reflection) and (AR anti-reflective	DERWENT;	į
1		anti-relfection)	IBM TDB	}
	j ,	,	USPAT;	2003/09/21 16:24
-		multi-wavelength adj laser.ti,ab,clm. and	1	2003/09/21 10.24
		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	-
		diffraction adj grating and (reflective	EPO; JPO;	1
		reflection mirror) and (AR anti-reflective	DERWENT;	
		anti-reflection)	IBM TDB	Į į
_	4	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:26
Ti .		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
	1	(diffraction adj grating DBR DFB) and	EPO; JPO;	
i	į	(reflective reflection mirror) and (AR	DERWENT;	
		anti-reflective anti-reflection)	IBM_TDB	
_	3	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:33
}		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
A so		(diffraction adj grating DBR DFB) and	EPO; JPO;	
1	ì	(reflective coating) and (AR	DERWENT;	i
	3	anti-reflective adj coating)	IBM TDB	!
; -	2	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:35
			· ·	2003/03/21 10.33
1		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	1
		(diffraction adj grating DBR DFB) and	EPO; JPO;	
1		(reflective coating) and (AR	DERWENT;	
1	i	anti-reflective adj coating) and	IBM_TDB	Į.
	1.00	longitudinal	1 -	
; <u> </u>	1	multi-wavelength adj laser.ti,ab,clm. and	USPAT;	2003/09/21 16:36
		(372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
1	VP-	(diffraction adj grating DBR DFB) and	EPO; JPO;	j
			DERWENT;	
4		(reflective coating) and (AR	1	
ì	İ	anti-reflective adj coating) and	IBM_TDB	I.
		longitudinal adj mode		
-	1252885	active (region layer) and diffraction adj	USPAT;	2003/09/21 16:37
		grating and (plurality near2 longitudinal	US-PGPUB;	!
	1	ad; mode multi-longitudinal ad; mode)	EPO; JPO;	
40	i		DERWENT;	
-			IBM TDB	
j _	6	active adj (region layer) and diffraction	USPAT;	2003/09/21 16:41
i				2003/03/21 10.41
		adj grating and (multi-longitudinal	US-PGPUB;	
1	l i	plurality near2 longitudinal adj mode)	EPO; JPO;	
A			DERWENT;	
			IBM_TDB	
i -	181	active adj (region layer) and diffraction	USPAT;	2003/09/21 16:42
	9	adj grating and (FP Fabry-Perot) and	US-PGPUB;	
	į.	(372/4\$1.ccls. 372/50.ccls.)	EPO; JPO;	į l
1			DERWENT;	
			IBM TDB	1
1	7	active adj (region layer) and diffraction		2002/00/21 16:45
	: '		USPAT;	2003/09/21 16:45
		adj grating and (FP Fabry-Perot) and	US-PGPUB;	
i		(372/4\$1.ccls. 372/50.ccls.) and	EPO; JPO;	
		reflective adj coating and anti-reflective	DERWENT;	
		adj coating	IBM_TDB	
_	2	diffraction adj grating and (FP	USPAT;	2003/09/21 16:49
		Fabry-Perot).ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;	
		372/50.ccls.) and reflective and	EPO; JPO;	
İ		anti-reflective	DERWENT;	
		WINCT TOTTOCTAC	1	
	_		IBM_TDB	2002/02/22 22 -2
-	8	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:50
	1	and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
i İ		reflective and anti-reflective	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	8	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:50
		and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
		reflective and anti-reflective and	EPO; JPO;	
i	i			
		(multi-longitudinal longitudinal)	DERWENT;	
į			IBM_TDB	
-	C	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 16:51
	! [	and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;	
		reflective and anti-reflective and	EPO; JPO;	
l i		multi-longitudinal	DERWENT;	Ţ
1	ì		IBM TDB	j
<u> </u>	<del></del>		·	_ <del></del>

-		1	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 1	6:52
	j		and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;		
			reflective and anti-reflective and	EPO; JPO;		
	<u>!</u>		longitudinal adj mode near6 discrete	DERWENT; IBM TDB		
-		1	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 1	.6:53
		_	and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;		
			reflective and anti-reflective and	EPO; JPO;		
i I			(longitudinal adj mode near6 (discrete	DERWENT;		
		_	several plurality))	IBM_TDB	<b>4</b>	_
_		1	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 1	6:53
			and (372/4\$1.ccls. 372/50.ccls.) and reflective and anti-reflective and	US-PGPUB;		
			(longitudinal adj mode near6 (discrete	EPO; JPO; DERWENT;		
			several plurality equidistant))	IBM TDB		
-	İ	1	grating and (FP Fabry-Perot).ti,ab,clm.	USPAT;	2003/09/21 1	7:41
j			and (372/4\$1.ccls. 372/50.ccls.) and	US-PGPUB;		
			reflective and anti-reflective and	EPO; JPO;		
			(longitudinal adj mode near6 (discrete	DERWENT;		
_		1	several plurality equidistant set))	IBM_TDB	2002/00/25 1	7 - 4 4
-	!	Τ	Fabry-Perot near6 diffractive adj grating	USPAT; US-PGPUB;	2003/09/21 1	. / : 44
				EPO; JPO;		
				DERWENT;		
<u> </u>	İ			IBM TDB		
-		0	Fabry-Perot adj laser adj diode near6	USPAT;	2003/09/21 1	7:45
			multi-longitudinal	US-PGPUB;		
				EPO; JPO;		
1	1	i		DERWENT;		
_		Ο	Fabry-Perot adj laser adj diode near12	! IBM_TDB   USPAT;	2003/09/21 1	7.10
			multi-longitudinal	US-PGPUB;	2003/09/21 1	. / . 40
: 				EPO; JPO;		
ļ				DERWENT;	İ	
		<u>.</u>		IBM_TDB		
_		16	Fabry-Perot adj laser adj diode.ti,ab.	USPAT;	2003/09/21 1	7:51
				US-PGPUB;		
	!			PPO; JPO; DERWENT;	1	
				IBM TOB		
_	 	48	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 1	7:52
			372/\$6.ccls.	US-PGPUB;		- <del>-</del>
		l i		EPO; JPO;	İ	
		!		DERWENT;		
_		12	Fabry-Perot adj laser.ti,ab,clm. and	IBM_TDB	2002/00/01 1	7.50
	j	12	372/50.ccls.	USPAT; US-PGPUB;	2003/09/21 1	1:36
	 			EPO; JPO;		
  -				DERWENT;		
		i		IBM_TDB	<u> </u>	
_		8	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 1	7:56
		İ	372/50.ccls. and longitudinal	US-PGPUB;		
	) 1			EPO; JPO;		1
				DERWENT;		
_	ĺ	1	Fabry-Perot adj laser.ti,ab,clm. and	USPAT;	2003/09/21 1	8.02
		-	372/50.ccls. and longitudinal adj mode	US-PGPUB;	2000/09/21 1	0.04
		İ		EPO; JPO;	1	
		;		DERWENT;		
				IBM_TDB		
		U	mlm adj laser.ti,ab,clm. and 372/\$6.ccls.	USPAT;	2003/09/21 1	8:04
	i i			US-PGPUB;	1	
				EPO; JPO; DERWENT;		
				IBM TDB		
_		0	mlm adj3 laser.ti,ab,clm.	USPAT;	2003/09/21 1	8:04
		ļ	_ , , ,	US-PGPUB;		
	j			EPO; JPO;		
	!			DERWENT;		
		- 1		IBM_TDB	<u> </u>	

			· · · · · · · · · · · · · · · · · · ·	T	
_	17	(multi-longitudinal adj mode mlm) adj3	USPAT;	2003/09/21	18:05
		laser.ti,ab,clm.	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
Ì			IBM_TDB	0000/00/01	10 06
_	0	, ,, , , , , , , , , , , , , , , , ,	USPAT;	2003/09/21	18:06
		Fabry-Perot) adj laser.ti,ab,clm.	US-PGPUB;	 	
]	<u>!</u>		EPO; JPO;		
į į	j		DERWENT;		
į			IBM_TDB	0000 100 101	10 10
-	0	(multi-longitudinal adj mode mlm) adj (FP	USPAT;	2003/09/21	18:12
! 		Fabry-Perot).ti,ab,clm.	US-PGPUB;		
		] { 	EPO; JPO;		
			DERWENT;		
	i		IBM_TDB	1 2002 (00 (2)	10.14
-	0		USPAT;	2003/09/21	18:14
' 	<u> </u>  -	laser.ti,ab,clm.	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
	276		IBM_TDB	2002/00/21	10.15
_	2/6	semiconductor adj laser adj	USPAT;	2003/09/21	18:12
		diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;		
		372/50.ccls.)	EPO; JPO;		
	1		DERWENT;		
}	_	and and the an add	IBM_TDB	2002/00/21	10.20
-	3	semiconductor adj laser adj	USPAT;	2003/09/21	10:20
į į		diode.ti,ab,clm. and anti-reflective and	US-PGPUB;	!	
		diffraction adj grating and (372/4\$1.ccls.	EPO; JPO;		
		372/50.ccls.)	DERWENT;		
		Fabry-Perot adj laser adj diode.ti,ab,clm.	USPAT;	2003/09/21	10.21
	 	and anti-reflective and diffraction adj	US-PGPUB;	2003/09/21	10.21
		grating and (372/4\$1.ccls. 372/50.ccls.)	EPO; JPO;		
\ :		gracing and (3/2/471.ccis. 3/2/30.ccis.)	DERWENT;		
ĺ			IBM TDB	İ	
ļ <u></u>	l c	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21	18.21
	)	diode.ti,ab,clm. and anti-reflective and	US-PGPUB;	2003/03/21	10.21
		diffraction adj grating and (372/4\$1.ccls.			
į		372/50.ccls.)	DERWENT;		
!	:	3,2,30.0013.,	IBM TDB		
_	1	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21	18:23
l i	· -	diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;		10.50
;		372/50.ccls.)	EPO; JPO;		
			DERWENT;		
			IBM TDB		
-	1	(FP Fabry-Perot) adj laser adj	USPĀT;	2003/09/21	18:24
	!	diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;		
		372/50.ccls.) and grating	EPO; JPO;		
! !			DERWENT;		
Į			IBM_TDB		
-	1	(FP Fabry-Perot) adj laser adj	USPĀT;	2003/09/21	18:24
		diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;		
ļ l		372/50.ccls.) and diffraction near6	EPO; JPO;	1	
!		grating	DERWENT;	1	
			IBM_TDB		
<b>-</b>	! 	(FP Fabry-Perot) adj laser adj	USPAT;	2003/09/21	18:32
		diode.ti,ab,clm. and (372/4\$1.ccls.	US-PGPUB;		
		372/50.ccls.) and diffraction adj grating	EPO; JPO;	İ	
			DERWENT;		
			IBM_TDB		
-	3758	bragg near6 diffraction	USPAT;	2003/09/21	18:33
	:   		US-PGPUB;		
			EPO; JPO;	1	
	0.0		DERWENT;		
1		1,	IBM_TDB		
-	203	bragg near6 diffraction.ti.	USPAT;	2003/09/21	18:45
			US-PGPUB;	1	
 	]		EPO; JPO;	tion at the second	
			DERWENT;	I	
i i			IBM TDB	1	

	<del></del>		T16:706 an	USPAT;	2003/09/21	18.48
<del>-</del>		6	161706.ap.	US-PGPUB;	2003/09/21	10.40
				EPO; JPO;		
! :			: i	DERWENT;		
	ļ			IBM TDB		
_		5	107077.ap.	USPĀT;	2003/09/21	18:53
				US-PGPUB;	]	
				EPO; JPO;		
	i			DERWENT;		
l				IBM_TDB	1 / /	
-	j	48	ackerman.in.	US-PGPUB	2003/09/21	
j -		1	014513.ap.	US-PGPUB	2003/09/21	
_		1	015656.ap.	US-PGPUB	2003/09/21	
<u> </u>		1	987536.ap.	US-PGPUB	2003/09/21	•
-		1	983249.ap.	US-PGPUB US-PGPUB	2003/09/21 2003/09/21	
		1	983175.ap. 930130.ap.	US-PGPUB	2003/09/21	
_		1	991061.ap.	US-PGPUB	2003/09/21	
		2	("5991C61").PN.	USPAT;	2003/09/21	
İ	ĺ	2	( 3331001 ).114.	US-PGPUB;	2003/03/21	i
				EPO; JPO;		
				DERWENT;		}
				IBM TDB		
-		2	("6166837").PN.	USPĀT;	2003/09/21	19:19
1				US-PGPJB;		
i	:			EPO; JPO;		
ļ				DERWENT;	ļ	
Ì				IBM_TDB		
_		4	537216.ap.	USPAT;	2003/09/21	19:20
				US-PGPUB;		
				EPO; JPO;		
ļ				DERWENT;		
		4	676000	IBM_TDB	1 2002 (00 (21	20.14
_		4	676989.ap.	USPAT;	2003/09/21	20:14
			i [	US-PGPUB; EPO; JPO;	(	
			:	DERWENT;		-
				IBM TDB		
-	i	7	(Fabry-Perot FP) adj laser.ti,ab,clm. and	USPAT;	2003/09/21	20:17
			reflective and anti-reflective	US-PGPUB;		
				EPO; JPO;		
	Ì			DERWENT;		
				IBM_TDB		
[ -		183	, ,	USPAT;	2003/09/21	20:17
	-1		reflective and anti-reflective	US-PGPUB;		
				EPO; JPO;		
İ	İ			DERWENT;		
_		109	semiconductor adj laser.ti,ab,clm. and	USPAT;	2003/09/21	20.17
		i	reflective adj coating and anti-reflective	US-PGPUB;	. 2003/03/21	20.1/
			adj coating	EPO; JPO;		
				DERWENT;		
		ļ		IBM TOB		
_	! i	32	semiconductor adj laser.ti,ab,clm. and	USPAT;	2003/09/21	20:40
			reflective adj coating and anti-reflective	US-PGPUB;		
			adj coating and diffraction adj grating	EPO; JPO;		
				DERWENT;		
				IBM_TDB		
_	ì	44		USPAT;	2003/09/21	20:41
			semiconductor adj laser.ti,ab,clm.	US-PGPUB;		
	į			EPO; JPO;		
				DERWENT;	1	
<b></b> .		14 i	length near4 resonant adj cavity.clm. and	IBM_TDB   USPAT;	2003/00/21	20.44
			semiconductor adj laser.ti,ab,clm.	US-PGPUB;	2003/09/21	20:44
	İ	ı		EPO; JPO;		
; 	Ţ			DERWENT;		1
		1		IBM TDB		ĺ
	<del></del>			<del></del>	<del></del>	

- 14	length near4 resonant adj cavity.clm. and (372/4\$1.ccls. 372/50.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/21	20:44
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